

# enabling greater connections

CA Technologies

Sustainability Highlights



At CA Technologies,  
we believe sustainability  
is smart business; it is  
consistent with our vision to  
reduce our environmental  
impact in a way that also  
promotes economic growth  
and business success.

We are committed to being a responsible corporate citizen that creates value for customers, shareholders, employees and other stakeholders through growing the company in environmentally and socially sustainable ways. This requirement led us to develop CA ecoSoftware, a solution designed to help us meet energy and sustainability goals such as reducing carbon emissions, managing consumption, and cutting energy costs. CA ecoSoftware helps us do this by providing valuable, up-to-date information captured from our environment and by supporting our efforts with a systematic governed approach. Learning from our experiences, we fine-tuned the solution and launched it to the market in October 2009.

During the past two years, we have accelerated our own sustainability activities, and we have played an important role in helping other companies achieve their business and sustainability goals. Internally, we streamlined our business operations, lowering our environmental impact and saving costs. Externally, our solutions helped customers and community organizations manage their sustainability programs, enhance their IT infrastructures and improve performance.

# OUR SUSTAINABILITY STRATEGY

## Our Vision for Sustainability

At CA Technologies, we will continually improve sustainability for our planet, our business, and the communities we belong to and serve.

## Our Sustainability Strategy

CA Technologies will lead by example, developing innovative initiatives and agile solutions that advance sustainability for the triple bottom line of people, planet, and profit.



### People

- Protect human rights and adhere to ethical labor practices
- Promote employee:
  - Career development
  - Work-life balance
  - Diversity
- Support the communities we touch through:
  - Education
  - Technology
  - Health and Community

### Planet

- Commit to a fixed carbon reduction by amount and date
- Commit to lead in sustainability software, delivering on five-year roadmap for CA ecoSoftware
- Use our solutions to sustainably manage our data centers, plus energy, paper, and water use company-wide
- Co-innovate with customers, suppliers, and partners on sustainability solutions
- Work to ensure sustainability throughout the supply chain

### Profit

- Innovate and lead in cloud, virtualization, SaaS, identity & access management and mainframe
- Operate with ethical and transparent corporate governance
- Pursue sustainability opportunities that will realize smart business efficiencies to benefit the bottom line
- Enable efficient and comprehensive compliance with regulatory requirements

TIMELINE



**November, 2007**

Became a member of the United Nations Global Compact, a policy initiative for businesses that are committed to aligning their operations and strategies with ten universally accepted principles in the areas of human rights, labor, environment and anti-corruption.



**November, 2008**

Released our first global sustainability report, “Connected,” affirming the company’s commitment to all aspects of sustainability — economic, environmental and social.



**December, 2007**

Announced CA Technologies Flexible Workplace program, a set of work from home procedures for employees in North America. More than 30% of CA Technologies employees in this region now participate in the program.

85%  
response rate

**December, 2008**

Received 85% response rate to our Employee Opinion Survey, demonstrating high overall employee satisfaction.

**October, 2008**

Established the CA Technologies Office of Sustainability to begin building a sustainability strategy.

**October, 2009**

Unveiled CA ecoSoftware, an innovative energy, carbon and sustainability solution to help customers meet their energy and sustainability goals, such as reducing carbon emissions, managing consumption and cutting energy costs.

3,200 employees  
20% of workforce  
6,800 volunteer hours

**2009**

Throughout 2009, more than 3,200 CA Technologies employees, representing over 20% of our workforce, volunteered more than 6,800 hours of their time to nonprofit organizations worldwide.

**March, 2010**

Joined the Board of Directors of The New York State Smart Grid Consortium, a nonprofit, public-private partnership founded to promote broad statewide implementation of a safe, secure and reliable smart electric power grid.

**2009**

Joined the Ethics & Compliance Officer Association, the largest group of ethics and compliance practitioners in the world.



**November, 2009**

CEO Bill McCracken became a founding member of CNBC's Carbon Council, an organization of nine business executives focused on carbon reduction and investment opportunities.

◆ 450 metric tons of carbon emissions

**2009**

Implemented Labs-on-Demand for dynamic provisioning of centralized R&D lab space, saving 16,000 square feet of data center space, and eliminating 450 metric tons of carbon emissions.

**September, 2010**

Earned LEED Gold certification for new facility in Hyderabad, India; Initiated renewable energy program in select U.S. facilities.

◆ 30% carbon dioxide equivalency

**2008 – 2009**

Reduced carbon dioxide equivalent emissions in CA Technologies facilities by more than 30% from the previous year.

## CONNECTING CUSTOMERS

Through innovative product offerings, CA Technologies helps customers build more sustainable operations. For example, clients use CA ecoSoftware to improve their ability to meet their energy and sustainability goals, such as effective carbon emissions reporting and the improved management of energy in datacenters.

### CA ecoGovernance

CA ecoGovernance is a carbon and sustainability management solution that enables companies to pursue a systematic and governed approach toward energy, carbon and environmental initiatives. It helps:

- Measure and report energy and carbon emissions
- Execute sustainability programs more effectively
- Communicate sustainability outcomes to stakeholders

### CA ecoMeter

CA ecoMeter is an operational energy management solution that helps organizations visualize, monitor and better manage the use of energy in their datacenters and facilities. CA ecoMeter captures detailed real-time information about energy use across data centers and facilities, enabling companies to measure performance, identify trends, issue alerts and take action. It helps:

- Provide a baseline from which to reduce costs
- Make better use of capacity and enhance operational reliability and performance
- Deliver critical information for ongoing improvement



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#### CASE STUDY: TESCO

##### Challenge

Tesco, one of the largest grocery retailers in the world, has committed to a market-leading carbon reduction plan. To achieve climate goals, they needed more robust tools for effective carbon data analysis and communication. They also needed to eliminate data source inconsistencies and provide reliability when collecting data from several locations.

##### Solution

CA Technologies provided Tesco with a software-based approach to its management of carbon emissions, including a globally centralized system for carbon data, simplified data entry with tracking feature (to know when information was recently updated and by whom), strong data security, immediate access for selected users worldwide and a robust application with forecasting capabilities.

##### Results

The solution enables Tesco to deliver quickly on urgent business needs and develop products aligned with pertinent regulations.

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#### CASE STUDY: DATOTEL



##### Challenge

As an IT co-location provider offering companies space, storage and cloud computing, Datotel required tools to better analyze energy consumption for more accurate customer energy chargeback and for increasing overall energy efficiency.

##### Solution

Datotel implemented CA ecoSoftware for improved visibility of customer energy consumption. The software provides real-time and historical data that enables Datotel to accurately bill customers for energy and recognize spikes in energy usage that might impact the continuity of its services.

##### Results

Datotel has simplified energy management, improved staff efficiency, and transformed its approach to power in the datacenter. Added benefits include:

- More efficient use of energy
- More effective and accurate alerting in the event of power issues
- Increased ease and accuracy of customer energy chargeback

## CONNECTING COMMUNITIES

We believe we can make a big difference in the communities where we live and work by focusing our efforts on education and social needs.



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### CASE STUDY: BOYS & GIRLS CLUBS OF AMERICA (BGCA)

#### Challenge

A nonprofit organization dedicated to youth character development, BGCA relies on technology to prepare children to become productive adults. Due to the high number of users in its technology centers, BGCA needed to maintain reliable access while avoiding privacy and security risks.

#### Solution

CA Technologies conducted an IT needs evaluation and increased BGCA's network security by installing the necessary software solutions, including CA Technologies Anti-Virus, Anti-Spyware and Personal Firewall.

#### Results

BGCA realized considerable cost savings, greater security for local youth technology centers and more consistent access due to reduced downtime.



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In 2005, CA Technologies became BGCA's national information security partner, making a commitment of \$4.6 million in financial and in-kind contributions over a three-year period. CA Technologies is continuing its partnership with an additional \$3 million in monetary and in-kind support to help manage security, availability and performance of BGCA's IT infrastructure.



## OPERATIONAL IMPROVEMENTS

We are improving the efficiency of our own facilities by using CA ecoSoftware to align projects with company goals and forecast returns on sustainability-related investments.



Over the past few years, CA Technologies sustainability programs have delivered a significant return on initial investments. These efforts have improved operating margins, made us a better corporate citizen, improved employee morale and enhanced our ability to attract and retain employees.

As a thought leader in the IT industry, CA Technologies collaborates with organizations that foster environmentally sustainable growth. For example, we have been accredited by the Carbon Disclosure Project as a carbon calculation partner and our CEO, Bill McCracken, is also one of nine founding chief executive members of the CNBC Carbon Council, an initiative aimed at identifying opportunities in clean technology and the larger business of sustainability.

## CA TECHNOLOGIES PARTNERSHIPS

We are strengthening our business through partnerships with leading sustainability organizations.



Our relationships include: a collaborative initiative with Deloitte to identify effective practices and new ways to address organizations' sustainability challenges; Jones Lang LaSalle, our global facilities outsourcer with whom we partner to develop and implement leading-edge energy efficiency solutions; and consulting alliances with ICF International and Fujitsu. These connections help us gain a competitive edge in the sustainability solutions market. We believe our collaborative approach will reinforce our technological know-how and inform our research and development and help us widen our solutions offerings — resulting in greater choice for customers.



## CONNECTING TO GREATER GOALS

In line with our values and commitment to building strong and productive communities worldwide, CA Technologies has been a member of the UN Global Compact since 2007. By doing so, CA Technologies agrees to support and advance the organization's Ten Principles, which cover human rights, labor standards, the environment and anti-corruption. Launched in 2000, the UN Global Compact includes more than 7,700 businesses and other stakeholders across 130 countries, all committed to a more sustainable and inclusive global economy.

## ABOUT CA TECHNOLOGIES





CA Technologies (NASDAQ: CA) is an IT management software and solutions company with expertise across all IT environments—from mainframe and distributed, to virtual and cloud. CA Technologies manages and secures IT environments and enables customers to deliver more flexible IT services. Innovative products and services from CA Technologies provide the insight and control essential for IT organizations to power business agility. The majority of the Global Fortune 500 relies on CA Technologies to manage evolving IT ecosystems.

## CONTACT US

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## LEARN MORE

To learn more about CA Technologies sustainability initiatives and products:

-  [ca.com/sustainability](http://ca.com/sustainability)
-  [sustainability@ca.com](mailto:sustainability@ca.com)
-  [community.ca.com/blogs/greenit](http://community.ca.com/blogs/greenit)
-  [ca.com/ecosoftware](http://ca.com/ecosoftware)



### Mixed Sources

Product group from well-managed  
forests, controlled sources and  
recycled wood or fiber

Cert no. SGS-COC-002833

[www.fsc.org](http://www.fsc.org)

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